

DETERMINATION OF THE AGE, IDENTIFICATION AND SEALING OF A PRODUCT CONTAINING VOLATILE COMPONENTS

ABSTRACT

The invention concerns a method and system for determining the age of an object such as a product containing volatile components, comprising the steps of: measuring a first strength of a first scent with a first electronic sensor, the decay rate of said first scent being known; measuring simultaneously a second strength of a second scent with a second electronic sensor, the decay rate of said second scent being known; calculating a current scent ratio (σ) of the two scent strengths; and determining the age of the object from a reference time for which a reference scent ratio (σ_0) of said scent strengths has been registered.